

SAMSUNG PROM Camera(Data Processing Camera)

SAMSUNG PROM Camera **(Data Processing Camera)** **User Manual**

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Major Safety Precautions

Before You Start

Icons used in this manual

ICON	NAME	MEANING
	Caution	CautionIndicates cases where the function may not work or the setting may be canceled.
	Note	Indicates a hint or tip to operate a function.

Using this Manual

- Make yourself fully aware of the safety precautions before using this product.
- If a problem occurs, refer to the 'Troubleshooting' section.



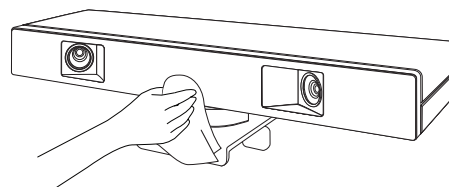
The contents of this manual are subject to change without prior notice for performance improvement.

Care and Maintenance

External Surface and Screen Maintenance

Clean the product with a soft dry cloth.



- Avoid cleaning the product with an inflammable substance such as benzene or thinner or with a wet cloth. This may result in a problem with the product.
- Avoid scratching the lens with your fingernails or a sharp object.
- Avoid cleaning the product by spraying water onto it. If water enters the product, it may result in fire, electric shock or a problem with the product.



The appearance and the color may differ depending on models.

Safety Precautions

Icons used for safety precautions

ICON	NAME	MEANING
	Warning	Failing to follow the precautions marked with this sign may result in a serious injury or even a fatality.
	Caution	Failing to follow the precautions marked with this sign may result in a personal injury or property damage.

Meaning of Signs



Do not perform.



Do not disassemble.



Do not touch.



Must be followed.



The power plug must be unplugged from the wall outlet.



Must be grounded to prevent electric shock..

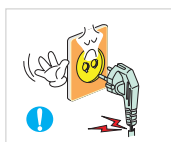
Power Related



The following images are for your reference and may differ depending on models and countries.

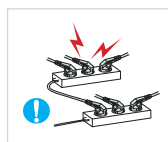


Warning



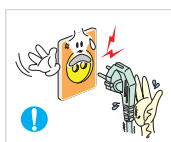
Avoid using a damaged power cord or plug or a loose power outlet.

- Otherwise, it may result in electric shock or fire.



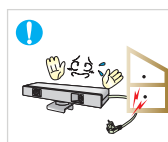
Avoid connecting multiple electric appliances to a single wall outlet.

- Otherwise, it may result in fire due to overheating of the wall outlet.



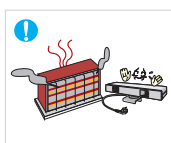
Avoid plugging in or unplugging the power supply with wet hands.

- Otherwise, it may result in electric shock.



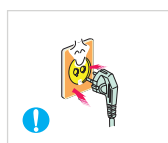
Avoid bending or twisting the power cord excessively and avoid placing heavy objects on the cord.

- Otherwise, it may result in electric shock or fire due to a damaged power cord.



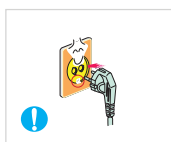
Keep the power cord and the product away from a heater.

- Otherwise, it may result in electric shock or fire.



Plug the power plug in firmly.

- Otherwise, it may result in fire.



Make sure to connect the power cord to a grounded wall outlet (for insulation class 1 equipment only).

- Otherwise, it may result in electric shock or injury.



If the pins of the power plug or the wall outlet are covered in dust, clean it using a dry cloth.

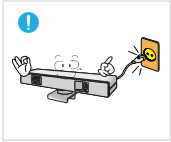
- Otherwise, it may result in fire.

Caution



Make sure to use only the power cord supplied by our company. In addition, do not use the power cord of another electric appliance.

- Otherwise, it may result in electric shock or fire.



Connect the power plug to a wall outlet that can be easily reached.

- When a problem occurs with the product, you must unplug the power plug to cut the power off completely. You cannot cut the power off completely using only the power button on the product.



When unplugging the power plug from the wall outlet, make sure to hold it by the plug and not by the cord.

- Otherwise, it may result in electric shock or fire.



Avoid unplugging the power plug while the product is operating.

- Otherwise, it may damage the product due to electric shock.

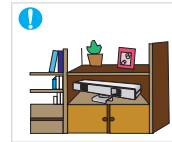
Installation Related

Warning



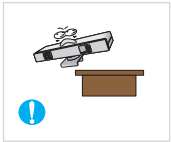
Avoid placing burning candles, mosquito repellent or cigarettes on the product.

- Otherwise, it may result in fire.



Avoid installing the product in a badly-ventilated location such as inside a bookshelf or closet.

- Otherwise, it may result in fire due to internal over-heating.



Avoid installing the product in a location that is unstable or exposed to excessive vibration such as on an unstable or slanted shelf.

- The product may fall and this may result in damage to the product or injury.
- If you use the product in a location exposed to excessive vibrations, it may result in a problem with the product or fire.



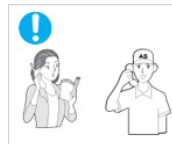
Avoid installing the product where children may reach it.

- If a child touches the product, the product may fall and this may result in injury.



Keep the plastic bags used to pack the product away from children.

- If children place the plastic bags over their heads, they may suffocate.



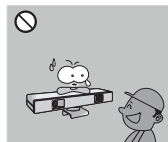
If the product is installed in a location where the operating conditions vary considerably, a serious quality problem may occur due to the surrounding environment. In this case, install the product only after consulting one of our service engineers about the matter.

- Places exposed to microscopic dust, chemicals, too high or low temperature, high humidity, airports or stations where the product is continuously used.



To move the product, turn the power off and unplug the power cord, the antenna cable and any other wires connected to the product.

- Otherwise, it may result in electric shock or fire due to the damaged power cord.

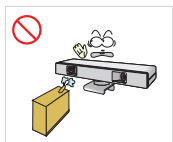


Ensure you install the product in a place where the surrounding brightness around viewer's faces, which the product intends to measure, is at least 150 lux.

Usage Related



Warning



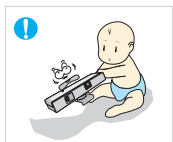
Avoid using a humidifier or cooker near the product.

- Otherwise, it may result in electric shock or fire.



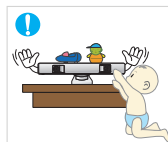
Since a high voltage runs through the product, never disassemble, repair or modify the product yourself.

- Otherwise, it may result in fire or electric shock.
- If the product needs to be fixed, contact a service center.



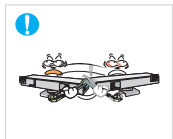
Avoid letting children hang or climb onto the product.

- Otherwise, it may result in the product falling and this may result in injury or death.



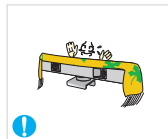
Avoid placing objects such as toys and cookies on top of the product.

- If a child hangs over the product to grab an object, the object or the product may fall and this may result in injury or even death.



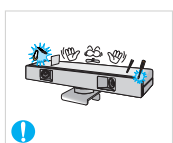
Avoid lifting up or moving the product by holding only the power cord or signal cable.

- Otherwise, it may result in electric shock, fire or a problem with the product due to damage to the cable.



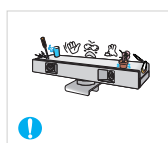
Take care not to block the vent by a table cloth or curtain.

- Otherwise, it may result in fire due to internal overheating.



Avoid inserting metal objects such as chopsticks, coins or hairpins, or inflammable objects into the product (the vents, ports, etc).

- Otherwise, it may result in a problem with the product, electric shock or fire.



Avoid placing a liquid container such as a vase, flowerpot, beverage, cosmetics or drugs, or a metal object over the product.

- If water or substances enter the product, turn the power off, unplug the power cord and contact a service center.
- Otherwise, it may result in a problem with the product, electric shock or fire.



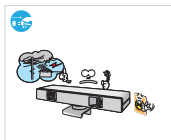
If the product generates a strange noise, a burning smell, or smoke, unplug the power plug immediately and contact a service center.

- Otherwise, it may result in electric shock or fire.



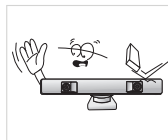
If you drop the product or the case is damaged, turn the power off and unplug the power cord. Contact a service center.

- Otherwise, it may result in fire or electric shock.



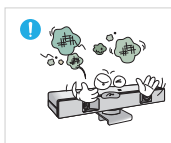
When thunder or lightning occurs, unplug the power cord.

- Otherwise, it may result in electric shock or fire.



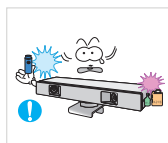
Avoid dropping an object over the product or cause impact to the product.

- Otherwise, it may result in electric shock or fire.



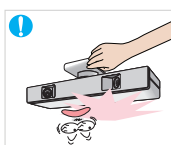
When a gas leak occurs, do not touch the product or the power plug and ventilate immediately.

- A spark may result in an explosion or fire.



Avoid using or placing inflammable spray or objects near the product.

- This may result in an explosion or fire.



Avoid turning the product upside down or move the product holding only the stand.

- This may cause the product to fall, resulting in damage to the product or injury.



Do not place the adapter on top of another adapter.

- Otherwise, this may result in fire.



Remove the vinyl cover of the adapter before using the adaptor.

- Otherwise, this may result in fire.

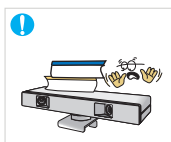


Be careful that adaptor should not be in contact with water and therefore not be wet.

- This may cause a malfunction, electric shock or fire. Do not use adaptor by the waterside or outside particularly when it rains or snows. Be careful that adaptor should not be wet while cleaning floor with water.

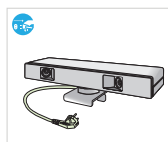


Caution



Avoid placing a heavy object over the product.

- Otherwise, it may result in a problem with the product or injury.



When not using the product for a long time such as leaving your home, unplug the power cord from the wall outlet.

- Otherwise, it may cause dust accumulation and result in fire caused by overheating or short circuit or result in an electric shock.

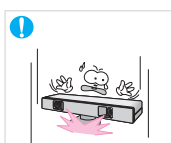


Keep the small accessories in a location out of the reach of children.



Take care when adjusting the angle of the product.

- If your hand or finger is caught, you may be injured.
- If the product is tilted excessively, the product may fall and this may result in injury.



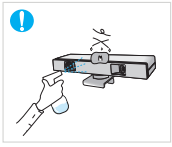
When putting the product down, handle it gently.

- Otherwise, it may result in a problem with the product or injury.

Cleaning Related



Warning



When cleaning the product, do not spray water directly onto the main body of the product.

- Ensure that water does not enter the product and that it is not wet.
- Otherwise, this may result in electric shock, fire or a malfunction.

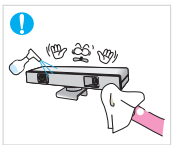


When cleaning the product, disconnect the power cord and clean it softly with a dry cloth.

- (Do not use chemicals such as wax, benzene, alcohol, thinner, mosquito repellent, lubricant, or cleaner.) These may change the appearance of the product surface and peel off the indication labels on the product.

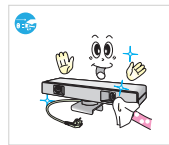


Caution



Do not spray cleaner directly onto the surface of the product.

- Otherwise, this may result in the discoloration and distortion of the structure and the screen surface may peel off.



Since the product housing is easily scratched, make sure to use the specified cloth only.

- Use the specified cloth adding only a little water. As the product may be scratched if there is any foreign material on the cloth, make sure to shake it thoroughly before using it.

Package Contents

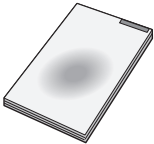






Contents



- Unpack the product and check if all of the following contents have been included.
- Store the packaging box in case you need to move the product at a later stage.



SAMSUNG PROM Camera(Data Processing Camera)

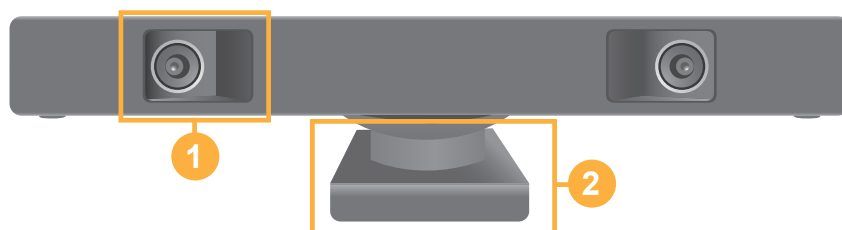
CONTENTS			
			
Quick Setup Guide	Program CD	Lan Cable	Power Cord
			
Adaptor	Stand	Two screws (Taptipe - M3,L6)	



- Use only the adapter supplied with the product.
- To purchase an additional adapter, contact your dealer or nearby service center.

Product Views

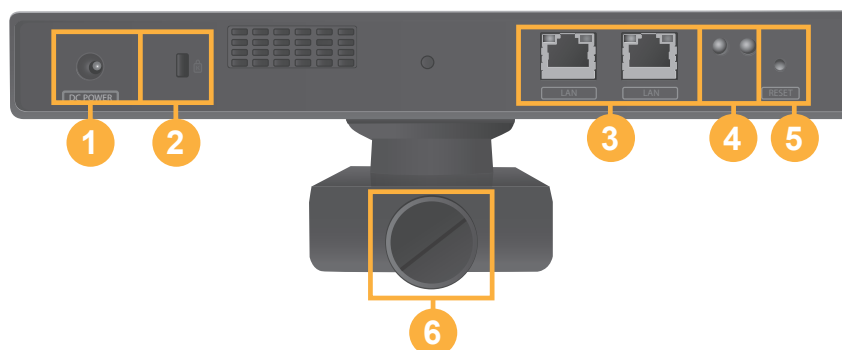
Front



- ❶ Lens
- ❷ Stand

The Data Processing Camera receives object data via the lens.
Used for mounting the Data Processing Camera onto the Monitor.

Back



- ❶ Power Port
- ❷ Kensington lock
- ❸ LAN port
- ❹ System lamp
- ❺ RESET button
- ❻ Screw for holding the stand

Connect the power adapter to this jack. Connect the power cord to the power terminal of the power adapter.

The Kensington lock is a device used to physically secure the system when using it in a public place.
(The locking device has to be purchased separately.)

A LAN cable is connected to this port in order to connect the Data Processing Camera to a network.

If the power is connected, the right-side LED will be lit green.
If the program starts to operate, the left-side LED will be lit green.

Briefly press the button one time with a sharp object, such as a pin or ballpoint pen, to restart your Data Processing Camera.

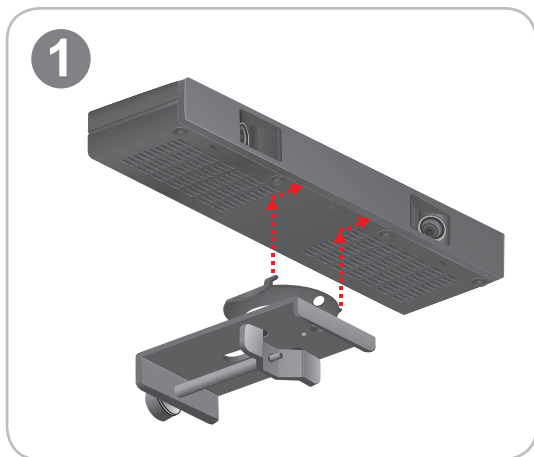
Attach the stand to the LFD and fasten the corresponding holding screw.

Basic Settings

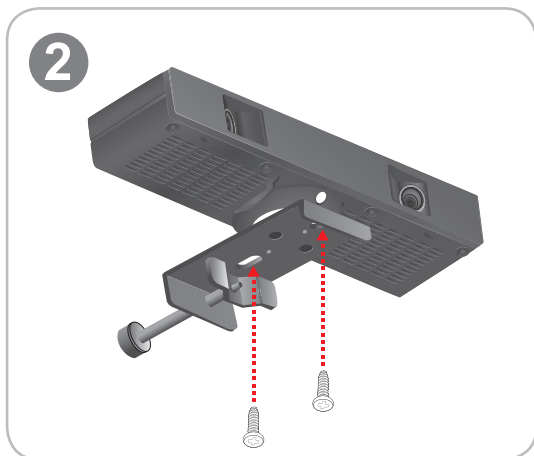
Attaching the Stand to the Data Processing Camera



Before assembling the product, place the product down on a flat.

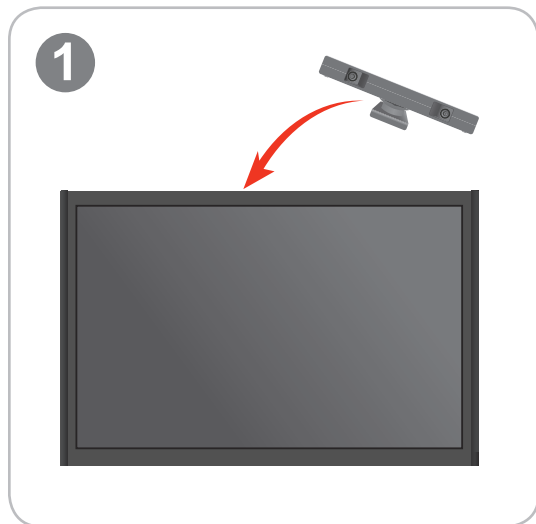


Fix the stand onto the bottom of your Data Processing Camera in the direction as shown in Fig. 1.

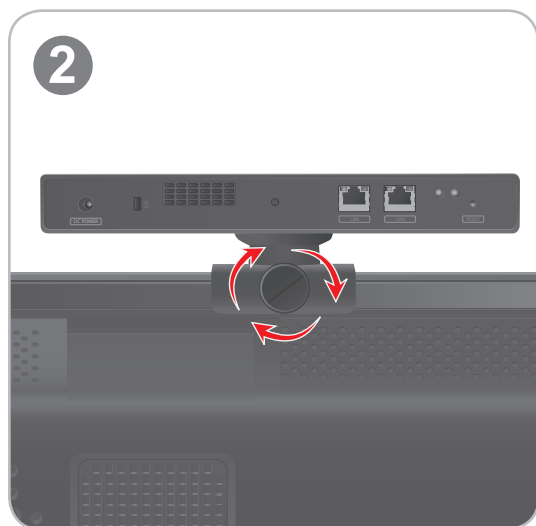


After checking whether the stand is firmly fixed onto the product, place the two supplied screws toward the direction as shown in Fig. 2 and then turn them clockwise until they are firmly fixed using a tool such as a screwdriver.

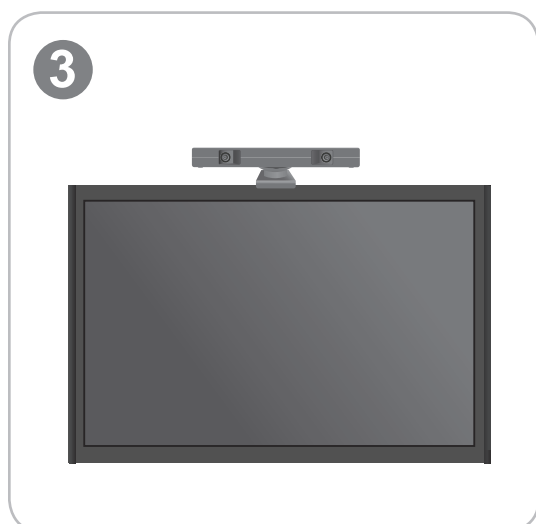
Mounting the Data Processing Camera onto an Monitor



Place the Data Processing Camera on the spot to mount it on the Monitor.



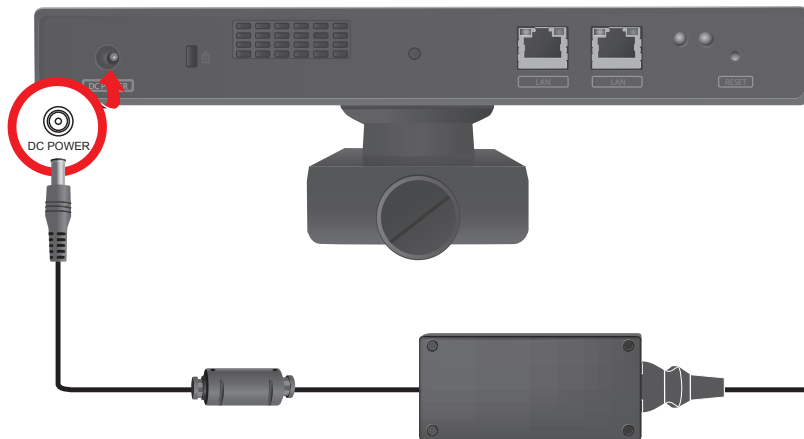
Turn the screw on the rear of the stand clockwise until the Data Processing Camera is tightly fastened to the Monitor.



Ensure that the Data Processing Camera is tightly fastened to the Monitor.

 To remove the Data Processing Camera from the Monitor, unfasten the holding screw by turning it counter-clockwise.

Connecting the Power

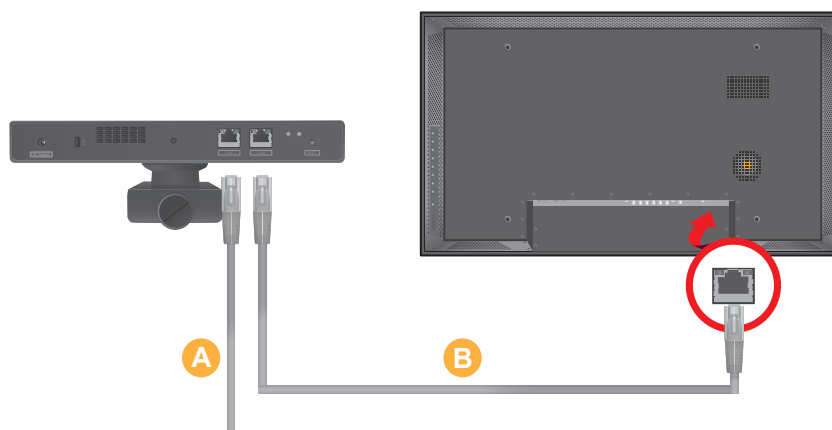


- 1 Connect the adapter to the power port.
- 2 Connect the power cable to the adapter and insert the plug in a mains outlet.
- 3 When power is connected, the Data Processing Camera will be turned on automatically.



Use only an authorized adapter.

Connecting the LAN Cable

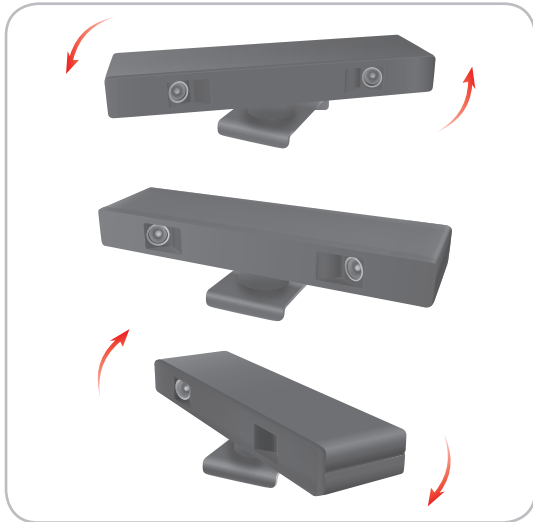


- 1 Insert the LAN cable into the LAN port until you hear a clicking sound.
 - A Connect a network-capable LAN.
 - B Connect Data Processing Camera to your monitor with the supplied LAN cable.
- 2 When the LAN cable is connected, the LED in the LAN port will flash.

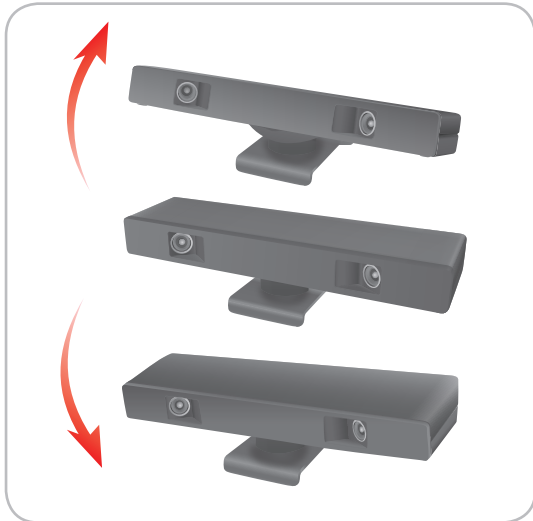


If the LAN port LED does not respond even after the LAN cable has been connected, contact your network administrator.

Adjusting the Data Processing Camera



The Data Processing Camera can be rotated clockwise and counter-clockwise.



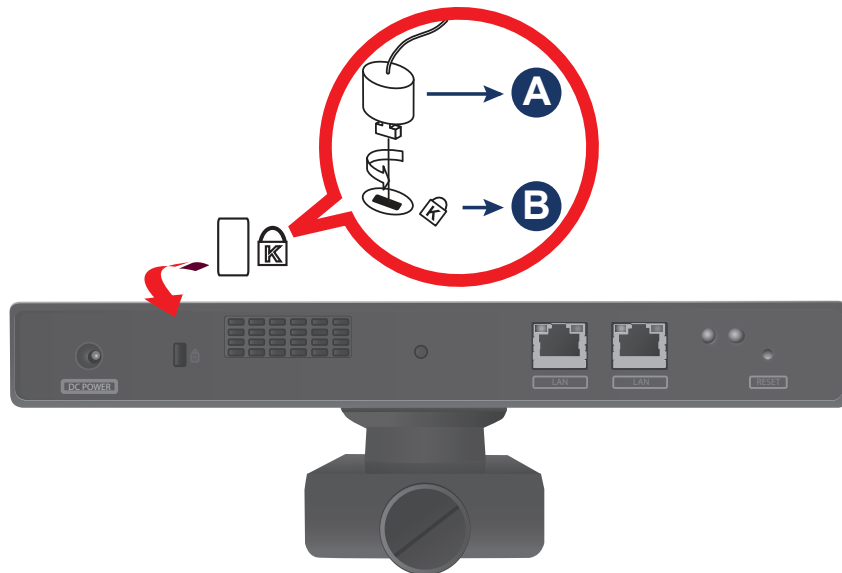
The Data Processing Camera can be tilted upward and downward.



Do not apply too much force. If you do, you may damage the Data Processing Camera or stand.

Kensington Lock

A Kensington Lock is an anti-theft device that enables users to lock the product so that they can safely use it in public locations. Since the shape and usage of the locking device may differ depending on the model and the manufacturer, for more information, refer to the User Manual supplied with the locking device. You have to purchase the locking device separately.



Locking the product

- ❶ Insert the locking part of the locking device into the hole of the Kensington lock of the product (**A**), and turn it in the locking direction (**B**).
- ❷ Connect the Kensington lock cable.
- ❸ Tie the Kensington lock cable to a desk or heavy object.



You can purchase the locking device from an electronics store or an online shop.

Using the Software



SAMSUNG PROM Camera setup and operation are available only when the supplied software is used.

Device Manager

What is Device Manager?

Device Manager allows you to monitor or view all the SAMSUNG PROM Cameras(Data Processing Camera) connected to your Local Area Network.

It is also used for setting up properties of your SAMSUNG PROM Camera or for enjoying live video.

Features of Device Manager

The Device Manager provides the user with the following features :

- ▶ Allows you to recognize any new SAMSUNG PROM Cameras automatically or manually added to your network by clicking on [Search].
- ▶ Allows you to use the View Live Video feature which plays back visuals received from SAMSUNG PROM Camera in real time.
- ▶ Allows you to view properties of a selected SAMSUNG PROM Camera. Allows you to see the following properties by clicking on [Select Column] :
 - Subnet Mask
 - Default Gateway
 - DNS
 - IP Type
 - Last Report Time
 - PROM License Type

Network property requirements for SAMSUNG PROM Cameras

SAMSUNG PROM Cameras communicate via LAN (Local Area Network).

For SAMSUNG PROM Camera's network communication, the following network properties are required :

- IP
- Subnet Mask
- Default Gateway
- Dns Server

SAMSUNG PROM Cameras have the following default network properties.

- IP : 192.168.2.210
- Subnet Mast : 255.255.255.0

Network properties for your SAMSUNG PROM Camera can be changed using one of the following programs :

- Device Manager
- SAMSUNG PROM Camera Configuration Page (Used exclusively for the Web Browser)

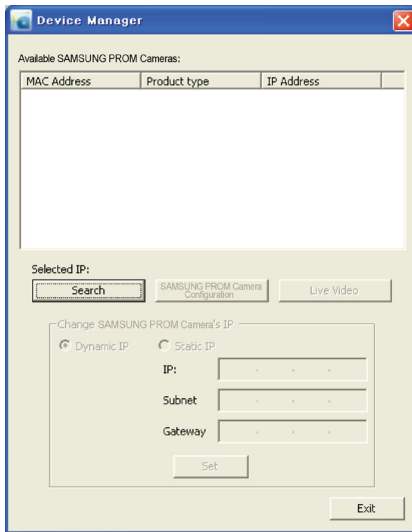


A wrong IP address may interfere with SAMSUNG PROM Camera's normal operation and affect normal operations of other computers or devices that use the relevant network.

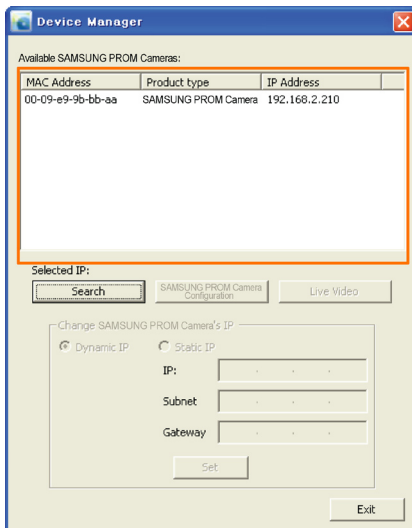
Running the Device Manager

Running the Device Manager

1. Run the Device Manager contained on the supplied program CD and the Device Manager window will appear.



2. Click on [Search] to display the list of SAMSUNG PROM Cameras connected to your network.



3. Select an SAMSUNG PROM Camera for setup using your mouse to activate the [SAMSUNG PROM Camera Configuration] and [Live Video] buttons.

- Click on the [Live Video] button to view live video on the selected SAMSUNG PROM Camera.



Live Video can also be viewed using the [SAMSUNG PROM Camera Live Video Player] program provided on the supplied program CD. To use Live Video by copying its .exe file to any other storage device instead of directly running it on the supplied CD, all the files and folders in the Device Manager folder must be copied to the same folder.

- The [SAMSUNG PROM Camera Configuration] button provides a feature that allows you to change IP configuration, camera settings, etc. by opening the SAMSUNG PROM Camera Configuration Page (used exclusively for the web browser) window. It also shows the version of currently-applied SAMSUNG PROM Camera software.

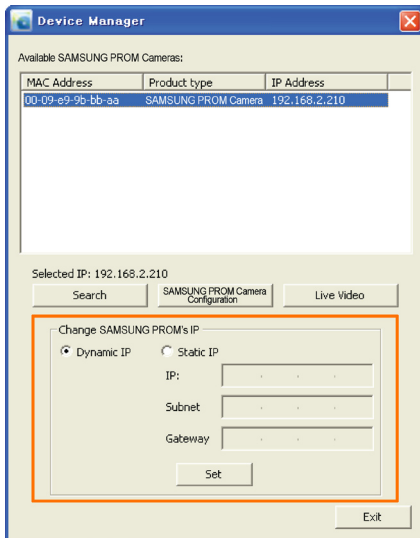


For further information on the Configuration Page, please refer to [Configuration Page] in the following page.

Setting up your network

Setting up your network with the Device Manager

1. Check the MAC address of the SAMSUNG PROM Camera you intend to choose and select the corresponding SAMSUNG PROM Camera with your mouse to activate the following menu :



2. Select [Dynamic IP] or [Static IP configuration] in the [Change SAMSUNG PROM Camera's IP] option.

► When [Dynamic IP] has been selected

- If the network currently being used contains a DHCP server, select [Dynamic IP] so that all the network settings can be automatically allotted by the server.

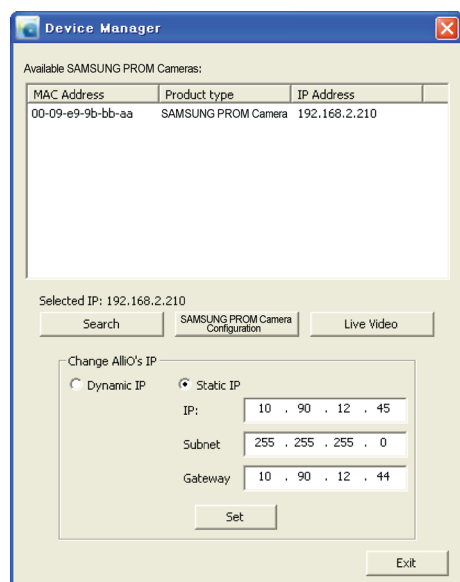


- [Dynamic IP] can be selected only when your SAMSUNG PROM Camera is connected through a sharer.
- If you run [Search] with [Dynamic IP] settings while your SAMSUNG PROM Camera is connected not through a sharer, your SAMSUNG PROM Camera will keep trying to find IP settings because it cannot automatically receive the IP settings. In that case, press and hold down the [Reset] button located on the back for longer than 5 seconds to reset your SAMSUNG PROM Camera. The IP of the SAMSUNG PROM Camera, which has been reset, will be configured as follows;
 - IP : 192.168.2.210
 - Subnet Mast : 255.255.255.0

► When [Static IP] has been selected

- You can connect your SAMSUNG PROM Camera to the Local Area Network that you are currently using by directly inputting the IP.
- If you want to set up IP using the [Static IP address] option, contact your network administrator to prevent an IP conflict occurrence on your local network system.

3. If your network properties setup has been completed, click on the [Set] button.



If you don't know IP settings, press and hold down the [Reset] button on the back of your SAMSUNG PROM Camera for longer than 5 seconds to reset the relevant network's properties.

Setting up your network through web browser

If you want to configure the IP address of your SAMSUNG PROM Camera using the Configuration Page, please refer to [Configuration Page] in the following page.

In the Configuration Page, general information on your SAMSUNG PROM Camera, as well as your network settings, can be configured.

Configuration Page

What is the Configuration Page?

It is a web page provided for setting up the overall information - network settings, SAMSUNG PROM Camera (Data Processing Camera) settings, license, etc. - required for starting your SAMSUNG PROM Camera.

Features of the Configuration Page

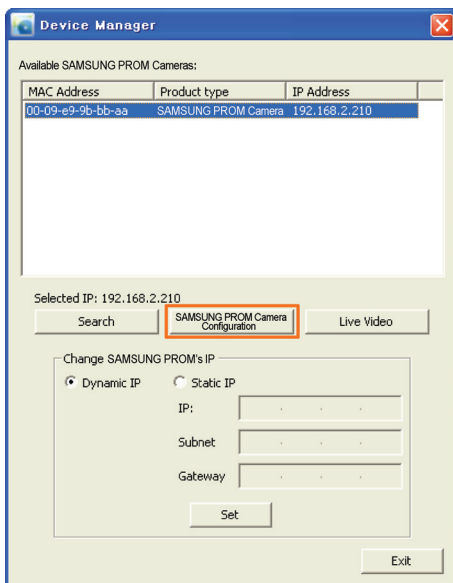
The Configuration Page provides the user with the following features:

- ▶ Product Parameter
 - Software Version
 - Product Type
- ▶ IP Configuration
- ▶ Camera Settings
- ▶ PROM license input

Access to the Configuration Page

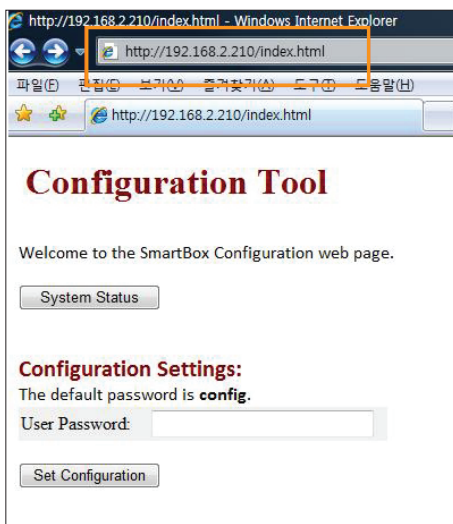
There are two ways to access the Configuration Page.

Using the Device Manager program



- ▶ Press the [Search] button in the Device Manager program and then select an SAMSUNG PROM Camera you want to access.
- ▶ Select an SAMSUNG PROM Camera to activate the SAMSUNG PROM Camera Configuration button which, if clicked, will automatically display the Configuration Page.

Direct access via Web Browser



- ▶ Open the Web Browser window and directly input the IP address of an SAMSUNG PROM Camera you want to connect to in order to access the Configuration Page for the corresponding SAMSUNG PROM Camera.

Password into the Configuration Page

Configuration Tool

Welcome to the SmartBox Configuration web page.

[System Status](#)

Configuration Settings:
The default password is **config**.

User Password:

[Set Configuration](#)


Change User Password:

User Password:

Enter New Password:

Re-Type New Password:

[Change Password](#)

- A** Enter your password into [User Password] and click on [Set Configuration], to view configuration changes and product information.
-  The default password is [config].
- B** The password for the Configuration Page can be changed using the [Change User Password] option. Enter the current password into the [User Password] field and then create a new password in the [Enter New Password] field. [Enter the new password one more time into [Re-Type New Password]. When inputting is complete, click on [Change Password] to complete the password change process.

Configuration Tool Status

The password you have entered is invalid.

[Return to Configuration Home Page](#)

Configuration Tool Status

The password you have entered is invalid.

[Return to Configuration Home Page](#)

- ▶ If you click on [Set Configuration] after entering a wrong password or no password is entered at all, a warning page will appear.
- ▶ When the password change is complete, a page indicating that the password has been successfully changed will appear.

Configuration Settings

Configuration Tool

Basic Configuration Screen

This page is used for System Configuration Settings. Update each section separately. Once updated, the SmartBox resets itself to apply the changes.

Current Status:

Product Parameters:

Software Version:	02010147_00
Product Type:	iCapture

IP Configuration: 1
[IP Configuration]

Camera Settings: 2
[Camera]

PROM License: 3
[PROM]

- Configuration Settings allows you to check the product parameter of the current SAMSUNG PROM Camera, and to change or update the IP configuration, camera settings and PROM license.

1 IP Configuration

Click on the [IP configuration] button to display the IP Settings page.

IP Configuration allows you to set up the network for your SAMSUNG PROM Camera.

IP Settings

This page is used for IP Settings. To update the IP configuration, enter the updated information for each section and press the **Apply** button.

Current Status:

IP Configuration:

Mac Address:	00:09:E9:9B:8B:AA
IP Type:	Static
IP Address:	192.168.2.210
Subnet Mask:	255.255.255.0
Default Gateway:	192.168.2.2
DNS Server:	212.150.49.10
ASP Server:	174.132.35.100
SNTP Server:	132.163.4.102

Change Settings:

IP Mode:

DHCP Enabled: ☐ On ☒ Off

IP Configuration:

IP Address:	192.168.2.210
IP Subnet Mask:	255.255.255.0
Default Gateway:	192.168.2.2
DNS Server:	212.150.49.10

ASP Server Parameters :

☐ Use Other ASP Server

Server Name: NONE

User Name: NONE

User Password: *****

ASP Communication (GMT):

Base Hour(24/HH): 22

Interval(Minutes): 120

Time Parameters:

☐ Use Other SNTP Server

Server Address: 0.0.0.0

Changes will take affect only after pressing the **Apply** button.

[Apply]

[Cancel]

- A IP Configuration
- B Change IP Configuration
- C Change ASP Server Parameters
- D Change ASP Communication (GMT)
- E Change Time Parameters

► Features of each IP Configuration section

Section	Field	Description / Use
A	MAC Address	Show the current network settings for SAMSUNG PROM Cameras that are connected to the network.
	IP Address	
	Subnet Mask	
	Default Gateway	
	DNS server	
	ASP server	
	SNTP server	
B	IP Address	Only a static IP address, which can be used for LAN (Local Area Network), is applicable for SAMSUNG PROM Camera.
	IP Subnet Mask	The IP address should be synchronized with the LAN settings.
	Default Gateway	Must belong to the same sub-net as the network
	DNS Server	If no DNS (Domain Name Server) is available, a Gateway IP address can be used.
C	Use Other ASP Server	Allows you to use another ASP server instead of the default ASP server.
	Server Name	Allow you to log onto an ASP server other than the default ASP server by entering the IP address, user name and password for the corresponding server.
	User Name	
	User Password	
D	Base Hour (24/HH)	<p>Used for communication with the ASP server. Base Hour represents the time to reset communication in accordance with the GMT time zones. Every two hours, the SAMSUNG PROM Camera is connected to the ASP server by default to update new information to the web server. The Interval, which is set to two hours, can be changed.</p> <p>For instance...</p> <p>If a SAMSUNG PROM Camera has been installed in Barcelona that belongs to the GMT+1 zone and you want data to be transferred only at 10 p.m., you should input 21 for the Base Hour (22:00 local time in Barcelona) and 1440 for the Interval (1440 minutes = 24 hours).</p>
	Interval (Minutes)	
E	Use Other SNTP Server	The SNTP server is used for synchronizing your SAMSUNG PROM Camera's internal time. This option allows you to set up the default server and another SNTP server.
	Server Address	



For more details about the ASP server, please refer to the relevant information provided at www.tru-media.com.

2 Camera Settings

Click on the [Camera...] button to display the Camera Settings page.

Camera Settings provides you with information on your SAMSUNG PROM Camera and allows you to set up the following features:

Camera Settings

Camera Configuration Screen

This page is used for camera configuration. Press Apply to Save your changes.

Current Status:

Image Mode:	
Image Orientation:	Normal
Algorithm Parameters:	
Detection Range:	High
PROM Parameters:	
License Type:	AD
Observe Distance:	3
Min Threshold Medium:	2
Min Threshold High:	4

Change Settings:

Image Mode:	
Image Orientation:	<input checked="" type="radio"/> Normal <input type="radio"/> Upside Down
Algorithm Parameters:	
Detection Range:	<input type="radio"/> Normal <input checked="" type="radio"/> High
Video Parameters:	
Live Video:	<input checked="" type="radio"/> On <input type="radio"/> Off
Digital Video Parameters:	
Use HDR:	<input checked="" type="radio"/> On <input type="radio"/> Off

Changes will take affect only after pressing the **Apply** button.

- A** Settings for installing your SAMSUNG PROM Camera upside down
 - a. Look at the Change Settings option in the Camera Settings page.
 - b. Select [Upside Setting] which can be found under Image Mode.
 - c. Click on [Apply].
- B** Sets Detection Range to [Normal/ High] and is preset to [High] (20 feet) by default.
(15 feet is the default for [Normal])
- C** Provides Live Video, which transfers images currently being filmed on your SAMSUNG PROM Camera and outputs them through the supplied [Livevideo] software in real time.
 - a. Look at the Change Settings option in the Camera Settings page.
 - b. Check whether the Live Video option, which can be found under the Video Parameter menu, is set to [ON]
 - c. Click on [Apply].
 - d. Check whether the Detection Range has been set to [High].
- D** HDR adjusts the face of an object, which the SAMSUNG PROM Camera intends to measure, to the surrounding brightness if the corresponding object's face is darker compared with other parts, and keeps the data processing feature from being sensitive to a surrounding brightness. With these reasons, images recognized as Live Video may seem different in colors and brightness from the left camera to the right one.

3 PROM License

PROM Licenses should be renewed on an annual basis and can be bought by logging onto [www.tru-media.com] after purchasing your product. Enter the value of your [License Key] into the [PROM License] field, which can be found in the Configuration Page, for normal use of your product.

To continue normal operation of your product after one year, log onto www.tru-media.com and renew your License. A renewal fee is required to renew your license. For information on the expense for your License renewal, please refer to the website of TruMedia (www.tru-media.com).

PROM License

PROM License Screen

This page displays the PROM license status. Enter a new key and click **Apply** to Activate a new PROM license key.

Current Status

PROM Parameters:

License Key:	7fc9-5947-d3f6-7e78
License Type:	AD
Remaining Days:	1

PROM License

License key:

Enter Key: - - -

Click **Apply** to activate the new key.

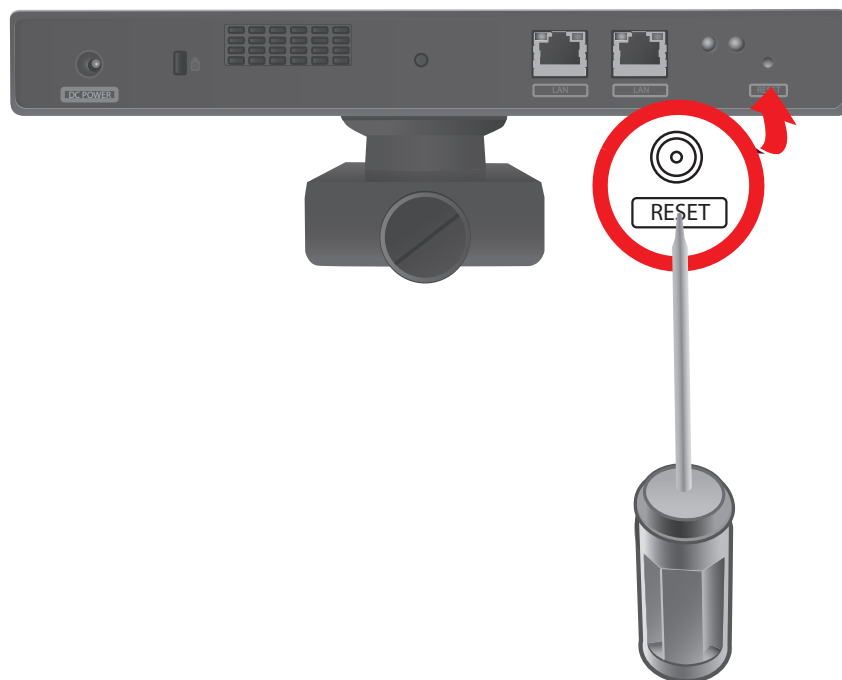
- ▶ **License Key**
License Key informs you of the License number applied to your SAMSUNG PROM Camera.
- ▶ **License Type**
License Type informs you of the License type applied to your SAMSUNG PROM Camera.
- ▶ **Remaining Day**
Remaining Day informs you of the remaining days before the expiration of your License applied to your SAMSUNG PROM Camera.
- ▶ **Inputting the License Key**
Directly enter your License number, which is supplied at the website of TruMedia, into the License Key field under the PROM License section and click on [Apply], so that the new value of the License can be applied.

 If you fail to enter your PROM License into your SAMSUNG PROM Camera, only the Live Video function through the Device Manager will be provided. (However, the audience measurement feature is not supported)

Troubleshooting

Resetting Data Processing Camera setting

Press and hold down the [RESET] button located on the back of the Data Processing Camera for longer than 5 seconds using a sharp object such as a screwdriver or ballpoint pen to reset the Data Processing Camera settings.



Troubleshooting

FAQ	Please try the following!
The camera does not seem to operate.	Check to see if the Data Processing Camera's power cable is properly connected.
Even though I have connected the LAN cable, the LAN port LED does not respond.	Contact your network administrator. If no problem is found with the network, contact your local service center.
I hear a strange noise from my camera.	If the noise persists, contact your local service center.
The fan does not seem to be working.	Check whether the power cable is disconnected. If the power cable is properly connected, contact your nearest service center. Please inform the service center whether the LEDs are on.
Live Video images seem blurry.	Check if there is any foreign substance stuck in the lens. If the blur still persists even after removing the foreign substance, contact your nearest service center.
The Live Video feature does not seem to be working.	Contact your network administrator to ask if the IP address of the PC, which runs the Live Video, is set to the same network as the Data Processing Camera. If there is no problem with the network, contact your nearest service center.
The audience measurement feature does not seem to be working properly.	Check if the Data Processing Camera is properly installed in compliance with its installation environment requirements. If the problem still persists or an error is present, contact your nearest service center.
I see neither the IP address nor the MAC address of the Data Processing Camera on the Device Manager program.	Check if the PC, on which you intend to run the Data Processing Camera and the Device Manager program, is properly connected to your LAN cable. If the Data Processing Camera's power supply and LAN cable are properly connected, contact your nearest service center.
I don't remember the new IP address for my SAMSUNG PROM Camera.	Find your new IP address using the Device Manager program.